

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

440

WELL RECORD

Permit No. AP-386-A

Oil or Gas Well Oil
(Kind)

Company Hope Construction & Refining Company
Address Clarksburg, W. Va.
Farm Jacob Prunty Acres 315
Location (waters) South Fork Hughes River
Well No. 460 Elev. 945
District Union County Ritchie
The surface of tract is owned in fee by Mrs. Donna Broadwater
445 N. Vassar St Address Wichita, Kan.
Mineral rights are owned by _____
Address _____
Drilling commenced 8-29-1916
Drilling completed 10-17-1916
Date shot 10-21-1916 Depth of shot 2015-2025
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None recorded feet _____ feet
Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
18.			
20.	<u>312</u>	<u>Pulled</u>	Size of
8 1/4	<u>1189</u>	<u>Pulled</u>	
6 5/8	<u>1915</u>	<u>1915</u>	Depth set
5 3/16			
3.			Perf. top
2.	<u>2074</u>	<u>2074</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET 325 INCHES 36 FEET 634 INCHES
24 FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Native Coal			<u>325</u>	<u>328</u>			
Pittsburgh Coal			<u>634</u>	<u>636</u>			
Little Dunkard Sand			<u>1046</u>	<u>1081</u>			
Big Dunkard Sand			<u>1113</u>	<u>1153</u>			
First Salt Sand			<u>1270</u>	<u>1345</u>			
Second Salt Sand			<u>1435</u>	<u>1496</u>			
Third Salt Sand			<u>1548</u>	<u>1693</u>			
Maxon Sand			<u>1790</u>	<u>1837</u>			
Little Lime			<u>1875</u>	<u>1895</u>			
Pencil Cave			<u>1895</u>	<u>1906</u>			
Big Lime			<u>1906</u>	<u>1986</u>			
Big Injun Sand			<u>1986</u>	<u>2032</u>	<u>Oil</u>	<u>2016-2024</u>	
			<u>Total Depth</u>	<u>2074</u>			

JAN 16 1939

